HW Exponents and Roots

Estimating Square Roots

Approximate each square root to the nearest hundredth.

1.  2.  3.  4. 

5.  6.  7.  8. 

The distance to the horizon can be found using the formula d **=**112.88 where *d* is

the distance in kilometers and *h* is the number of kilometers from the ground. Round

our answer to the nearest kilometer.

9. Mauna Kea is an extinct volcano on Hawaii that is about 4 km tall. You should be

able to see the top of Mauna Kea when you are how far away?